REMARKS

This is to acknowledge the statement in the above-identified Office Action to the effect that the claims would be allowed if certain informalities relating to Claims 1, 5, 12, 14, 21, and 25, were corrected.

By this response all of those informalities are believed to be corrected, wherein:

- <u>Claim 1</u> has been amended to recite properly the claim steps thereof, and to specify that the irradiance detection circuit is connected to the reference device.
- Claim 5 has been amended to state that the integrating circuit is coupled to the irradiance detection circuit, whereas, Claim 1 as referred to above, specifies that the reference device is connected to the irradiance detection circuit.
- Claim 12 has been amended to delete the term "a light irradiation means" which was objected to, and now requires "a reference device corresponding to said photoelectric conversion device receiving light from the same source and at the same time as light applied to said photoelectric conversion device". That claimed requirement is illustrated in the drawings at 101 in Fig. 1. Also, the relationship between the irradiance detection circuit and the reference device is now specified. Also, as described in the Specification commencing at Page 40, the current-voltage characteristics of the reference device and the photoelectric conversion device can then be compared as shown in Fig. 4 and as described in the Specification commencing at Page 40.

Claim 14 has been amended regarding a matter of form, and Applicant submits herewith a new proposed drawing sheet showing "a means for installing said photoelectric conversion device and said reference device outdoors so that they face to the sunlight at a substantially equal angle", as disclosed in original Claim 14. Upon receiving authorization by the Examiner, the attached new proposed drawing figure will be formally filed as "Fig. 8", and will be described in the Specification as follows:

Page 19, between lines 2 and 3, there will be added a new paragraph "Fig. 8 illustrates light from the sun illuminating both the photoelectric conversion device and the reference device at the same angle".

- <u>Claim 21</u> has been amended to clarify that the reference device is connected to the irradiance detection circuit.
- Claim 25 has been amended to state that the means for measuring current-voltage characteristics "includes the irradiation of light to said photoelectric conversion device and to said reference device" as shown in Fig. 1. Also, as described in the Specification commencing at Page 40, the current-voltage characteristics of the reference device and the photoelectric conversion device can then be compared as shown in Fig. 4 and as described in the Specification commencing at Page 40.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

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